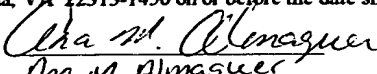


10/533172

JC20 Rec'd PCT/PTO 29 APR 2005  
US  
CWS:BAF

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Ana M. Almaguer  
Date: 29 April 2005

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of: )  
)  
VAN DE GRAAF, Jolinde, Machteld, et al. )  
)  
Int. Appl No.: PCT/EP2003/050765 )  
)  
Int. Filing Date: 29 October 2003 )  
)  
REMOVAL OF SULPHUR COMPOUNDS FROM )  
HYDROCARBON STREAMS USING )  
ADSORBENTS AND RE-GENERATION OF THE )  
LOADED ADSORBENTS )

29 April 2005

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450  
Attn: DO/EO/US

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97**

Dear Sir:


It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

The relevance of the foreign language document is provided in the International Search Report of the PCT Application.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

VAN DE GRAAF, Jolinde, Machteld, et al.

  
\_\_\_\_\_  
Attorney, Charles W. STEWART  
Reg. No. 34,023  
(713) 241-0360

P.O. Box 2463  
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS1320

APPLICATION NUMBER

107533172

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
VAN DE GRAAF, Jolinde, Machteld, et al.FILING DATE  
29 October 2003

GROUP ART UNIT

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3051646	8/28/62	Jesse M. Brooke	208	250	3/13/61
	AB	3188293	6/8/65	Kenneth H. Bacon, et al	252	411	3/21/62
	AC	3566611	3/2/71	Eugene L. Sterrett	62	18	5/9/68
	AD	3725299	4/3/73	Philip H. Turnock, et al	252	411	8/6/70
	AE	4358297	11/9/82	Paul E. Eberly, Jr.	55	62	1/2/81
	AF	5041693	8/20/91	Andrew S. Zarchy	585	826	8/10/89
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	1227255	9/1/99	CN w/English abstract	C10L	3/10		X
	AM	00/56441	9/28/00	WO	B01J	8/18		
	AN	2275625	9/7/94	GB	B01D	53/04		
	AO	0335034	10/4/89	B01D	53/34			

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	International Search Report dated 9 February 2004
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.